

WEST

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L10: Entry 5 of 18

File: USPT

Feb 23, 1999

DOCUMENT-IDENTIFIER: US 5874220 A

TITLE: Primers for the amplification of genes coding for the enterotoxin and the lecithinase of *Clostridium perfringens* and their application to the detection and numeration of these bacteriaeAbstract Paragraph Right (1):

Primers selected from the group consisting of SEQ ID Nos. 1, 2, 3, 4, 5, 6, 7 and 8 and an isolated nucleic acid encoding the *C. Perfringens* type beta.-toxin.beta..sub.2 consisting of nucleotide sequence of SEQ ID No. 27 and the plasmids of the gene thereof.

WEST Search History

DATE: Thursday, March 28, 2002

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=AND

L1	clostrid\$.ti,ab,clm.	478	L1
L2	L1 and (adp\$ or toxin or beta or toxinB2 or beta2 or beta-2)	290	L2
L3	L1 and (beta or toxinB2 or beta2 or beta-2)	204	L3
L4	L1 and (toxinB2 or beta2 or beta-2)	0	L4
L5	L1 and (b2 or b-2)	9	L5
L6	clostrid\$.ti.	74	L6
L7	('5814477' '6214602' '5989545' '6203794' '5851827')[PN]	5	L7
L8	('5814477' '6214602' '5989545' '6203794' '5851827')[PN]	5	L8
L9	('5814477' '6214602' '5989545' '6203794' '5851827')[PN]	5	L9
L10	beta-toxin or betatoxin or (((type-b near \$toxin) or (typeb near \$toxin)) same Clostrid\$)	18	L10
L11	gibert and clostrid\$	1	L11

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 5 of 5 returned.

L7: Entry 1 of 5

File: USPT

Apr 10, 2001

US-PAT-NO: 6214602

DOCUMENT-IDENTIFIER: US 6214602 B1

TITLE: Host cells for expression of clostridial toxins and proteins

DATE-ISSUED: April 10, 2001

US-CL-CURRENT: 435/252.3; 435/325INT-CL: [7] C12 N 1/20, C12 N 5/10

L7: Entry 2 of 5

File: USPT

Mar 20, 2001

US-PAT-NO: 6203794

DOCUMENT-IDENTIFIER: US 6203794 B1

TITLE: Modification of clostridial toxins for use as transport proteins

DATE-ISSUED: March 20, 2001

US-CL-CURRENT: 424/184.1; 424/164.1, 424/167.1, 424/178.1, 424/179.1, 424/183.1, 424/234.1,424/235.1, 424/236.1, 424/239.1, 424/247.1, 424/832, 530/300, 530/350INT-CL: [7] A61 K 39/395, A61 K 39/02, A61 K 38/00, C07 K 14/00

L7: Entry 3 of 5

File: USPT

Nov 23, 1999

US-PAT-NO: 5989545

DOCUMENT-IDENTIFIER: US 5989545 A

TITLE: Clostridial toxin derivatives able to modify peripheral sensory afferent functions

DATE-ISSUED: November 23, 1999

US-CL-CURRENT: 424/183.1; 424/832, 424/94.67, 435/220, 435/69.1, 435/69.7, 514/2, 530/350,530/388.22, 530/391.7, 530/402INT-CL: [6] A61 K 38/16, C07 K 14/33, C07 K 19/00, C12 N 15/62

L7: Entry 4 of 5

File: USPT

Dec 22, 1998

US-PAT-NO: 5851827

DOCUMENT-IDENTIFIER: US 5851827 A

TITLE: DNA encoding clostridium perfringens alpha-toxin peptides

DATE-ISSUED: December 22, 1998

US-CL-CURRENT: 435/325; 435/243, 435/320.1, 435/410, 536/23.1, 536/23.4, 536/23.7

INT-CL: [6] C12 N 5/10, C12 N 1/00, C12 N 15/11, C12 N 15/63

L7: Entry 5 of 5

File: USPT

Sep 29, 1998

US-PAT-NO: 5814477

DOCUMENT-IDENTIFIER: US 5814477 A

TITLE: Recombinant clostridial toxin protein

DATE-ISSUED: September 29, 1998

US-CL-CURRENT: 435/69.1; 435/252.33, 435/320.1, 435/69.7, 435/70.1, 435/71.1, 435/71.2, 536/23.7

INT-CL: [6] C12 N 15/31, C12 N 15/00, C12 N 15/09
